

THE BUILDER.

TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in glass expressly for Ridge and Furrow Roofs, giving a span of from 8 to 18 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, it is unnecessary, and thus used in Greenhouses no heating occurs; its NONTRANSPARENCY and strength render it eminently suitable for the Glazing of Churches, Factories and Roofs of all kinds; also Pavements, Workshops, &c. for which purposes it is supplied in squares of all sizes, from 8 by 8 inches and upwards.

For further information apply to Messrs JAMES HARTLEY and CO., Glass Works, Sunderland. N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate—May 1, 1881.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths: an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article: samples of which may be seen at the following address.

JOSEPH CHATER AND SON'S, ST. DUNSTON'S-HILL, TOWER-STREET, LONDON.

FOREIGN SHEET GLASS, packed in 200

foot cases, glass varying from 36 by 60 to 48 by 96, at 2s. 6d. to 4s. per case, of very superior quality. Stained glass from 8d. per foot; Ornamental glass from 1s. per foot. Every article in the glass trade—JAMES PHILLIPS and CO., Glass Merchants, 118, Bishopsgate-street, London.

HARTLEY'S PATENT ROUGH PLATE and PATENT QUARRY GLASS.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT-SQUARE, and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns ready to stock. Estimate and delivery of the cheapest patterns ready to stock. Estimate and delivery of the cheapest patterns ready to stock. Estimate and delivery of the cheapest patterns ready to stock.

E and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, altered and for glazing, of unrivalled quality and cheap. ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows either for house or church decoration. All applications for estimates and list of prices to be made at their warehouse, 215, OXFORD-STREET.

SOHO GLASS WAREHOUSE, 26, SOHO

SQUARE.—ALFRED GOLETT beg to inform Architects, Builders, and the Trade generally, that he is prepared to forward complete for the following descriptions of Glass upon application:—BRITISH PLATE GLASS; ORNAMENTAL GLASS, of all descriptions; COLOURED GLASS; ROUGH PLATE GLASS, 1-8th, 1-4th, and 1-2nd thick; PATENT ROUGH PLATE GLASS, 1-8th, 1-4th, and 1-2nd thick; CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in cranks, as manufactured by BELGIAN SHEET GLASS, in cases containing 200 feet each case, at 2s. 6d. per case.

THOMAS MILLINGTON

begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from 1 inch to 1 inch thick. PATENT PLATE GLASS, of all descriptions. COLOURED GLASS, of all descriptions. CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in cranks, as manufactured by BELGIAN SHEET GLASS, in cases containing 200 feet each case, at 2s. 6d. per case.

PATENT and BRITISH PLATE GLASS.

—JAMES HETLEY and Co. beg to inform Architects, Builders, and the Trade generally, that their new Tarriff of Prices for the above will be sent on application. They will also, on receipt of particulars, furnish Estimates for any description of Glass now manufactured. Patent Plate, Sheet, Crown, and Ornamental Window Glass Warehouse, 25, South-square, London.

TO BUILDERS, PLUMBERS, &c.

JAMES MILES'S cheap ENGLISH and FOREIGN WINDOW GLASS WAREHOUSE, in Church-street, Birmingham, and the Western Counties Railway Station, offers for sale, various sizes, 4s. 300 feet; cranks of sheet, 12 by 18 in., 6d. per foot; and crown glass, 12 by 18 in., 6d. per foot. His rough plate, stained, ground, and ornamental glass, every variety, of every size in stock, at lowest prices. Patent plate, altered and for glazing, of unrivalled quality and cheap. ROUGH PLATE, CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in cranks, as manufactured by BELGIAN SHEET GLASS, in cases containing 200 feet each case, at 2s. 6d. per case.

BRICKS.—H. DODD

is enabled to offer his BRICKS, which are of good quality, at the following low prices; and as his fields are only a quarter of an hour's walk from the City, H. D. can personally require purchasers will favour him with a visit, in order to inspect his stock and to judge for themselves.

Marle cutters	4s. Per Thousand.
Yellow concrete	4s. 6d.
Blue concrete	4s. 6d.
Paints	4s. 6d.
Flintings	4s. 6d.

Delivered within Two miles of the field. Marle place, half-masted stacks, and place bricks, at equally low prices. These bricks are sound, well burnt, and unusually free from defects: a very large proportion of the stock being suitable for external finish. Apply to HENRY DODD and Co., at the County House, 110, on Whitechapel, through walk, near the Rosemary Branch, Hoxton. N.B.—Red pat made of approved quality, constantly on sale, upon reasonable terms. This sand, &c. is not containing any saline matter, is clean and adapted to be preferable to river sand.

TO BUILDERS, ENGINEERS, MACHINISTS, AND OTHERS.

FIRE BRICKS!—GREAT REDUCTION

IN PRICES!—Best, Delivered from ships in the Thames, at 1s. per thousand. Pattern Roofs, Backs and Lintels for Roofs and Fireplaces, and any shape made in Fire-brick, charged at a much lower rate than elsewhere. White and Red Bricks, and other Facing Bricks. Dutch and English Chimneys, and every description of material for the best and cheapest. Charge the same for other houses—W.A.R. and CO., Importers and Exporters, Handing Wharf, Newcastle; and J. Jamieson & Co., Cornhill, London.

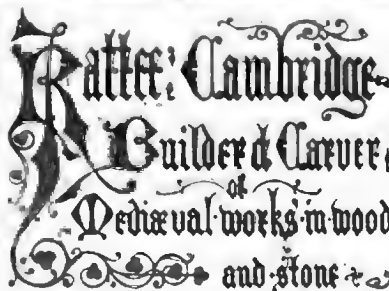
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BRICKS, of superior quality. Boulded Bricks to any pattern.

CORLEY, KENT, and BRICK BRICKS; also Yellow and Pale Warm Boulded Cutters, Pavement, Slippers, &c. &c.

KENTISH HAIR STONE of the finest quality, and of the blue tint so much approved by Architects, can now be supplied at a reduction in price of 10 per cent.

Apply to Mr. BENJAMIN GOUGH, 27, Newington-road, Newington, Surrey.



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CHEAP and DURABLE ROOFING.

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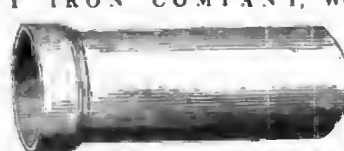
F. McNEILL and Co., of Lamb's-buildings, Bunhill-row, London, Manufacturers and

THE PATENT ASPHALTED FELT, FOR ROOFING HOUSES, VERANDAS, SHEDS, &c.

Patented by His Majesty's Woods and Forests, His Majesty's Commissioners for Customs, His Majesty's Excise and Stamps, and His Majesty's Revenue.

And by the most eminent members of the Royal Agricultural Society of England, Scotland, and Ireland; at whose great national show it has been exhibited, and OBTAINED THE PRIZE for being the best and cheapest article for roofing; also used for under slates at the Royal Agricultural Society's House, in Grosvenor-square. For advantages see list of testimonials, and especially, it is impervious to rain, snow, and frost, and a non-conductor of heat and sound. The felt can be cut to any length, by 25 inches wide. The price is only ONE PENNY PER SQUARE FOOT. Samples, with full directions as to its use and the manner of applying it, with TESTIMONIALS, some of them of several years' experience, from Architects, Builders, Solicitors, and Gentlemen, who have extensively used it, sent free to any part of the town or country. A Paper Felt for covering Boilers, &c., is also manufactured, by which a saving of about 35 per cent. in fuel is effected. The TRADE are respectfully requested to send their orders DIRECT to the FACTORY, as the several means of being supplied with the requisite article, and in lengths best suited to their needs. They are likewise CATERING ADVANTAGE IN VENTILATION, as the only means in Great Britain where the above is made at the Factory, also the new Vice-Chancellor's House, the pinnacles and offices leading to Westminster Hall, and other buildings at the New House of Parliament.—A Liberal Discount allowed to the Trade.

THE FARNLEY IRON COMPANY, WORTLEY, near LEEDS.



Manufacturers of FIRE BRICKS, TILES, QUARRIES, &c. White Building Bricks, Fire-clay CHIMNEY-TOPS, in Norman Egyptian, Bacon, Tudor, Grecian, Gothic, and Elizabethan styles. TERRA COTTA. Foundations, Vases, Pedestals, Capitals, Trusses, Brackets, &c. In great variety, which for beauty and elegance of design are unequalled. The designs of Architects modelled with the greatest exactness.

PATENT GLAZED STONEWARE DRAIN PIPES, JUNCTION BENDS, &c., well adapted for pressure, being made extra strong under "Hydrostatic Patent." Superior White Glazed GALLEY PANS, &c.

The Works of the Company are situated in the immediate vicinity of the well known bed of WORTLEY FIRE-CLAY, and their manufacture of BRICKS, for the use of Vases, the Composite, Fountains, Pedestals, and Chimneys, is constantly recommended for all purposes where extreme heat is required. Their OIL-AND-CLAY is also particularly adapted for the manufacture of CHIMNEYS, MELTING POT, &c.

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LONDON No. 14, York-chambers, George-street, Adelphi; No. 18, Bath place, New road, St. Ann's-wharf, Limehouse.
BIRMINGHAM No. 1, Farnley and Lawley street.
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Where Drawings, with Prices, &c., may be obtained.

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Painted Machine, Blocks, Cylinders, and Artistic Labour, at his Manufactory, for all kinds of papers adapted for internal decorations. PAPERED DECORATIONS fixed up on the walls of the extensive Show Rooms, in every known style, and for all purposes, by artists of known merit.

Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS, from the best manufacturers in Paris.

Attached to the paper hanging factory there is the richest assortment of GAZETTES, FURNITURE, in London, of the best make, and upholstery goods of the first fabric, Brussels carpet, 12 in. and 14 in. wide, the best that can be made cut to any dimensions, 2s. 6d. per yard, silk and worsted curtains, of the finest fabric, 5 feet wide, 1s. 6d. per yard.

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PATENT VULCANIZED INDIA-RUBBER TUBING, for the Fitting of Chemical Apparatus.

Fire Engines, Marine Pumps, &c.—JAMES LYNE HARROCK, Sole Manufacturer and Licensor, Goswell-green, Goswell-road, London, begs to invite the attention of Architects, Builders, Engineers, and the Trade generally, to the Vulcanized India-Rubber Tubing, which is now manufactured from 1-8th inch bore and upwards, in lengths from 36 to 100 feet, and of various strengths, suitable for the purposes for which it is adapted. VULCANIZED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING-HOUSES and BREWERIES, manufactured to resist great pressures of any length and size to order.

Testimonials may be had on application at the Manufactory.

N.B. VULCANIZED WASHERS and SHEET RUBBER or Gum and Hot Water Pipes, and Packings for Pumps and Gland-Bosses of Steam Engines, cut any size to order.

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In the BUILDING, REPAIRING, OR REPAIRING OF

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To the numerous works executed by him at St. Catharine, the College Chapel and Churches in Cambridge, and the neighbouring counties, comprising

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Open benches with poppy heads or framed ends, of oak or plain character.

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